

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. - 13. (Cancelled)

14. (Currently Amended) An antenna duplexer, comprising a filter including a plurality of resonators, the resonators being coupled to one another by electromagnetic-field coupling,

wherein non-adjacent resonators of said plurality of resonators are electrically coupled to each other with a bypass circuit formed of a bypass capacitor and a non-grounded transmission line, the bypass circuit functioning as a capacitive coupling parallel to a magnetic-field bypass coupling between non-adjacent resonators;

wherein adjacent resonators of said plurality of resonators are electrically coupled to each other with a series circuit formed of an inter-stage capacitor and a transmission line, each series circuit functioning as a capacitive coupling parallel to a magnetic-field coupling between the adjacent resonators;

wherein the plurality of resonators and the transmission line are formed inside a dielectric body; and

wherein the filter is used as one of or both of filters on transmission and reception sides.

15. - 16. (Cancelled)

17. (Currently Amended) Communication equipment, comprising a filter including a plurality of resonators, the resonators being coupled to one another by electromagnetic-field coupling,

wherein non-adjacent resonators of said plurality of resonators are electrically coupled to each other with a bypass circuit formed of a bypass capacitor and a non-grounded transmission line, the bypass circuit functioning as a capacitive coupling parallel to a magnetic-field bypass coupling between non-adjacent resonators;

wherein adjacent resonators of said plurality of resonators are electrically coupled to each other with a series circuit formed of an inter-stage capacitor and a transmission line, each series circuit functioning as a capacitive coupling parallel to a magnetic-field coupling between the adjacent resonators; and

wherein the plurality of resonators and the transmission line are formed inside a dielectric body.

18. - 19. (Cancelled)